

ESGWEB @ AFCCC : Features (1)

- **ESG Build 4.1.6 Deployed System**
 - Dell Dual Processor PC running RedHat 8.0 Linux
 - Secure (https) Web Server Installation using PKI certificates
 - User Database resident at AFCCC, with encrypted passwords
- **ESG Intelligent Search Module**
 - ACMES East Asia, SW Asia, South America
 - NCEP/NCAR 2.5 Deg
 - 6-month MODAS Sample in SW Asia
 - SPIDR Archives from NGDC
- **ESG Data Analysis Module**
 - Time Series Plotting and Fuzzy Statistics
 - Inspect DMSP Imagery

ESGWEB @ AFCCC : Features (2)

- **Query, Browse, and Order ESG SGT's for selected dates and defined AOI**
 - ACMES EASIA, SWASIA, S. America, NCEP/NCAR 2.5 Deg
- **Email Notification when data is ready for delivery**
- **FDRBrowser capability to support review of data**
- **Spatial Grid visualization capability to inspect data**
- **Data Set delivery options for GRIB and SEDRIS**
 - Some capability for HPAC and TAWS, but not yet robust
- **Query, Browse, and Order MEL Resources for selected dates and defined AOI**

- ❖ Load ACMES
- ❖ Load MM5
- ❖ Create FDR Archive
- ❖ Create Time Series Database
- ❖ Generate ESG Metadata
- ❖ Generate QC Stats / Vis Products
- ❖ Produce Custom Dataset
- ❖ Reload Archived Data Set

Local Resource Management Side

